



Missouri Crop Progress and Condition

Released July 18, 2016

Ideal temperatures and adequate rain allowed crops to progress at a steady pace. There were 4.0 days suitable for fieldwork for the week ending July 17. Temperatures averaged 77.9 degrees, 0.1 degrees below normal. Precipitation averaged 1.23 inches statewide, .51 inches above normal. Topsoil moisture supply was rated 3 percent very short, 10 percent short, 76 percent adequate, and 11 percent surplus. Subsoil moisture supply was rated 3 percent very short, 11 percent short, 80 percent adequate, and 6 percent surplus. Corn silking reached 92 percent, 27 percentage points ahead of last year and 21 percentage points ahead of the 5-year average. Corn dough reached 11 percent, compared to 6 percentage points for the previous year and 18 percentage points for the 5-year average. Corn condition was rated 2 percent very poor, 4 percent poor, 21 percent fair, 55 percent good, and 18 percent excellent. Soybeans blooming reached 43 percent, compared to 31 percentage points for the 5-year average. Soybean setting pods progressed to 10 percent, compared to 4 percentage points for the 5-year average. Soybean condition was rated 2 percent very poor, 6 percent poor, 25 percent fair, 56 percent good, and 11 percent excellent. Sorghum headed reached 24 percent. Cotton squaring was 78 percent complete, compared to 79 percent for the 5-year average. Cotton setting bolls reached 7 percent complete. Pasture condition was rated 1 percent very poor, 7 percent poor, 37 percent fair, 49 percent good, and 6 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending July 17, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	4.3	-	5	90	5	-	6	90	4
North Central	3.4	2	9	72	17	1	16	69	14
Northeast	3.8	7	18	68	7	9	23	64	4
West Central	2.4	-	5	82	13	-	7	93	-
Central	3.5	1	9	64	26	1	11	72	16
East Central	4.5	-	9	91	-	-	11	89	-
Southwest	4.1	28	14	41	17	28	14	58	-
South Central	5.5	-	9	91	-	-	10	90	-
Southeast	5.5	-	14	84	2	-	5	94	1
Missouri	4.0	3	10	76	11	3	11	80	6

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	July 17, 2016	July 10, 2016	July 17, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn silking	92	81	65	71
Corn dough	11	(NA)	6	18
Soybeans blooming	43	28	18	31
Soybeans setting pods	10	2	1	4
Cotton squaring	78	76	76	79
Cotton setting bolls	7	7	15	21
Rice headed	3	3	32	14
Sorghum headed	24	14	21	21
Sorghum turning color	1	(NA)	(NA)	1
Alfalfa hay 2nd cutting	79	67	40	73
Alfalfa hay 3rd cutting	17	3	1	9
Other hay cut	94	92	61	85

(NA) Not available.

Crop Condition – Missouri: July 17, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	4	21	55	18
Soybeans	2	6	25	56	11
Cotton	2	9	46	39	4
Rice	1	3	23	51	22
Sorghum	-	3	30	61	6
Pasture	1	7	37	49	6

- Represents zero.

Crop Progress by District: July 17, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn silking	92	91	96	84	96	92	83	77	94
Corn dough	5	13	4	20	10	10	19	-	24
Soybeans blooming	39	57	49	20	71	78	5	7	31
Soybeans setting pods	6	22	-	2	22	16	-	-	10

- Represents zero.

Crop Condition by District: July 17, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	1	-	2	-	7	-	-	-	3
Poor	2	1	5	1	9	8	-	-	7
Fair	15	23	28	8	20	31	14	39	26
Good	56	67	49	63	44	60	72	46	45
Excellent	26	9	16	28	20	1	14	15	19
Soybeans									
Very Poor	1	1	1	-	6	-	-	-	4
Poor	4	3	7	1	7	5	-	4	11
Fair	25	26	21	20	17	35	21	48	32
Good	57	65	58	70	47	55	79	34	42
Excellent	13	5	13	9	23	5	-	14	11

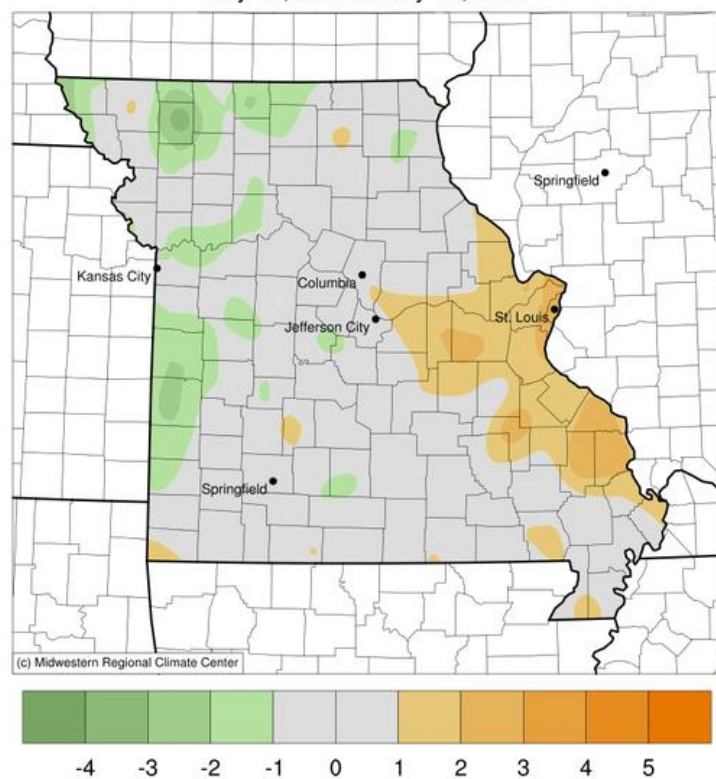
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: July 17, 2016

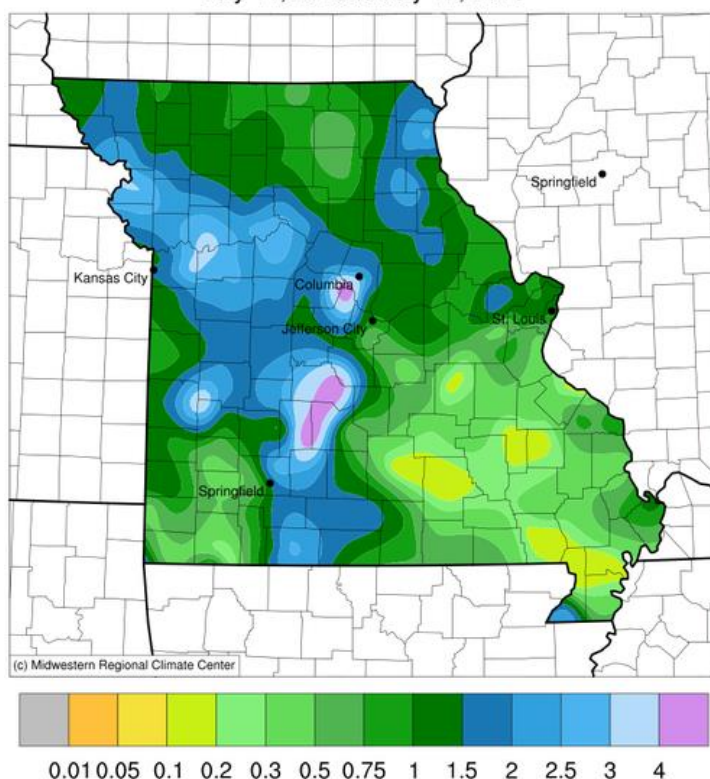
District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	4	93	3	-	1	96	3
North Central	-	1	92	7	-	6	93	1
Northeast	1	12	77	10	1	4	93	2
West Central	-	2	78	20	-	-	98	2
Central	-	5	80	15	-	9	84	7
East Central	-	5	92	3	-	6	94	-
Southwest	5	27	54	14	-	26	74	-
South Central	5	3	84	8	-	4	95	1
Southeast	-	-	100	-	-	-	100	-
Missouri	2	8	79	11	-	8	89	3

- Represents zero.

Average Temperature (°F): Departure from 1981-2010 Normals
July 11, 2016 to July 17, 2016



Accumulated Precipitation (in)
July 11, 2016 to July 17, 2016



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